at page 30, line 23, please replace "Spiculte" with —Spicule—;

at page 40, line 28, please delete the first "the";

at page 42, line 15, please replace "identication" with —identification—;

at page 42, line 30, please replace "visibile" with —visible—;

at page 43, line 7, please replace "therby" with —thereby—;

at page 43, line 9, please replace "afecting" with —affecting—;

at page 43, line 28, please replace "mutatagneized" with
—mutagenized—;

at page 43, line 30, please replace "preferabl" with —preferably—;

at page 44, line 17, please delete the first "the";

at page 44, line 24, please replace "microgaphs" with —micrographs—;

at page 45, line 15, please replace "fluroescent" with —fluorescent—;

at page 45, line 11, please delete "the mating" after "detected";

at page 46, line 6, please replace "previoulsy" with —previously—;

at page 46, line 13, please replace "increse" with —increase—;

at page 47, line 4, please replace "hemephrodites" with
—hermaphrodites—;

at page 47, line 31, please replace "mituations" with —mutations—;

at page 48, line 1, please replace "lose" with —loss—;

at page 48, line 1, please replace "identifed" with —identified—;

at page 48, line 2, please replace "homlogs" with —homologs—;

at page 48, line 4, please replace "employe" with —employ—;

at page 48, line 17, please delete the first "based";

at page 49, line 14, please replace "mutatants" with —mutants—;

at page 50, line 9, please replace "containg" with —containing—;

at page 50, line 10, please replace "constructss" with —constructs—;

at page 50, line 12, please replace "lyophillized" with —lyophilized—;

at page 55, line 26, please replace "indicats" with —indicates—;

at page 56, line 28, please replace "homlog" with —homolog—;

2